



#8
DSC-0
ENTERED

OIPE

RAW SEQUENCE LISTING

DATE: 04/03/2002

PATENT APPLICATION: US/09/927,422A

TIME: 10:28:16

Input Set : A:\37788-20014.20.txt

Output Set : N:\CRF3\04032002\I927422A.raw

4 <110> APPLICANT: Van Nest, Gary
5 Tuck, Stephen
6 Fearon, Karen L.
7 Dina, Dino
9 <120> TITLE OF INVENTION: BIODEGRADABLE IMMUNOMODULATORY
10 FORMULATIONS AND METHODS FOR USE THEREOF
13 <130> FILE REFERENCE: 377882001420
C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/927,422A
16 <141> CURRENT FILING DATE: 2001-08-10
18 <150> PRIOR APPLICATION NUMBER: U.S. 09/802,359
19 <151> PRIOR FILING DATE: 2001-03-09
21 <150> PRIOR APPLICATION NUMBER: U.S. 60/188,30
22 <151> PRIOR FILING DATE: 2000-03-10
24 <160> NUMBER OF SEQ ID NOS: 23
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 22
30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Polynucleotide containing CG
36 <400> SEQUENCE: 1
37 tgactgtgaa cgttcgagat ga 22
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 22
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Polynucleotide containing CG
47 <400> SEQUENCE: 2
48 tgaccgtgaa cgttcgagat ga 22
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 23
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Polynucleotide containing CG
58 <400> SEQUENCE: 3
59 tcatctcgaa cgttccacag tca 23
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 22
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence

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66 <220> FEATURE:
67 <223> OTHER INFORMATION: Polynucleotide containing CG
69 <400> SEQUENCE: 4
70 tgactgtgaa cgttccagat ga 22
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 26
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Polynucleotide containing CG
80 <400> SEQUENCE: 5
81 tccataacgt tcgcctaacg ttcgtc 26
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 22
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
91 <221> NAME/KEY: misc_feature
92 <222> LOCATION: 11
93 <223> OTHER INFORMATION: n= 5-bromocytosine
95 <400> SEQUENCE: 6
W--> 96 tgactgtgaa ngttccagat ga 22
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 22
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
106 <221> NAME/KEY: misc_feature
107 <222> LOCATION: 11
108 <223> OTHER INFORMATION: n= 5-bromocytosine
110 <400> SEQUENCE: 7
W--> 111 tgactgtgaa ngttcgagat ga 22
113 <210> SEQ ID NO: 8
114 <211> LENGTH: 22
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
121 <221> NAME/KEY: misc_feature
122 <222> LOCATION: 11, 15
123 <223> OTHER INFORMATION: n= 5-bromocytosine
125 <400> SEQUENCE: 8
W--> 126 tgactgtgaa ngttngagat ga 22
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 22
130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial Sequence

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133 <220> FEATURE:
134 <223> OTHER INFORMATION: Polynucleotide not containing CG
136 <400> SEQUENCE: 9
137 tgactgtgaa ggtagagat ga 22
139 <210> SEQ ID NO: 10
140 <211> LENGTH: 22
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Polynucleotide not containing CG
147 <400> SEQUENCE: 10
148 tgactgtgaa ccttagagat ga 22
150 <210> SEQ ID NO: 11
151 <211> LENGTH: 22
152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Polynucleotide not containing CG
158 <400> SEQUENCE: 11
159 tcactctctt ccttactctt ct 22
161 <210> SEQ ID NO: 12
162 <211> LENGTH: 7
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Polynucleotide containing CG
169 <400> SEQUENCE: 12
170 tcgtcga 7
172 <210> SEQ ID NO: 13
173 <211> LENGTH: 7
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Polynucleotide containing CG
180 <400> SEQUENCE: 13
181 acgttcg 7
183 <210> SEQ ID NO: 14
184 <211> LENGTH: 7
185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Polynucleotide containing CG
191 <400> SEQUENCE: 14
192 atctcga 7
194 <210> SEQ ID NO: 15
195 <211> LENGTH: 7
196 <212> TYPE: DNA
197 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:

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Input Set : A:\37788-20014.20.txt

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200 <223> OTHER INFORMATION: Polynucleotide containing CG
202 <400> SEQUENCE: 15
203 agatgat 7
205 <210> SEQ ID NO: 16
206 <211> LENGTH: 19
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Polynucleotide containing CG
213 <400> SEQUENCE: 16
214 tcgtcgaacg ttcgagatg 19
216 <210> SEQ ID NO: 17
217 <211> LENGTH: 7
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Polynucleotide containing CG
224 <400> SEQUENCE: 17
225 tcgtttt 7
227 <210> SEQ ID NO: 18
228 <211> LENGTH: 7
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Polynucleotide containing CG
235 <400> SEQUENCE: 18
236 tcgaaaa 7
238 <210> SEQ ID NO: 19
239 <211> LENGTH: 7
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Polynucleotide containing CG
246 <400> SEQUENCE: 19
247 tcgcccc 7
249 <210> SEQ ID NO: 20
250 <211> LENGTH: 7
251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: Polynucleotide containing CG
257 <400> SEQUENCE: 20
258 tcggggg 7
260 <210> SEQ ID NO: 21
261 <211> LENGTH: 11
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: Polynucleotide containing CG

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DATE: 04/03/2002

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TIME: 10:28:17

Input Set : A:\37788-20014.20.txt

Output Set: N:\CRF3\04032002\I927422A.raw

268 <400> SEQUENCE: 21
269 tcgagcgttc t 11
271 <210> SEQ ID NO: 22
272 <211> LENGTH: 20
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
277 <223> OTHER INFORMATION: Polynucleotide containing CG
279 <400> SEQUENCE: 22
280 atcgactctc gagcgttctc 20
282 <210> SEQ ID NO: 23
283 <211> LENGTH: 24
284 <212> TYPE: DNA
285 <213> ORGANISM: Artificial Sequence
287 <220> FEATURE:
288 <223> OTHER INFORMATION: Polynucleotide containing CG
290 <400> SEQUENCE: 23
291 tcgtcgtttt gtcgttttgt cgtt 24

VERIFICATION SUMMARY

DATE: 04/03/2002

PATENT APPLICATION: US/09/927,422A

TIME: 10:28:18

Input Set : A:\37788-20014.20.txt

Output Set: N:\CRF3\04032002\I927422A.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application Number

L:96 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8